

**Introduced by Senator Corbett**February 20, 2014

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An act relating to state government.

## LEGISLATIVE COUNSEL'S DIGEST

SB 1146, as introduced, Corbett. State government: research and development

Existing law provides for various research and development programs, including programs related to energy supplies, consumption, and conservation, and to transportation, and also establishes certain tax incentives for private research and development.

This bill states the intent of the Legislature to capitalize on California's spending on research and development, understand the present status and long term trends of research and development in California, make strategic investments in research and development, and maximize the state's research and development investments.

Vote: majority. Appropriation: no. Fiscal committee: no.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

- 1 SECTION 1. (a) The Legislature finds and declares all of the
- 2 following:
- 3 (1) The California Council on Science and Technology (CCST)
- 4 conducted the last comprehensive report on California's Research
- 5 and Development in 2008.
- 6 (2) According to this report, states have recently taken a more
- 7 direct role in funding research and development (R&D) in response

1 to stagnant or declining federal funding and federal policy  
2 restrictions on funding for certain areas of research.

3 (3) According to this report, California R&D represents a  
4 significantly higher percentage of the state gross domestic product,  
5 3.93 percent, than the national average, 2.44 percent, and federal  
6 R&D spending per capita in California is over 50 percent higher  
7 than the national average.

8 (4) According to the National Science Foundation 2005-2007  
9 State Science & Engineering Profiles, in 2006 California ranked  
10 first in the nation for federal R&D funding, receiving over \$19  
11 billion.

12 (5) Available data indicates that California directly funded  
13 approximately \$347 million in R&D during FY 2006. From these  
14 funds, total state and local funded R&D spending at academic  
15 institutions in 2006 was nearly \$267 million.

16 (6) California's longstanding commitment to science and  
17 research positions the state as a world leader in cutting-edge  
18 technology.

19 (7) R&D continues to fuel California's engines of discovery  
20 and economic growth.

21 (8) California is synonymous with innovation as it is home to  
22 world-leading R&D industry centers in San Diego, the San  
23 Francisco Bay area, and Los Angeles.

24 (b) It is the intent of the Legislature to do all of the following:

25 (1) Capitalize on California's R&D spending to enhance the  
26 state's ability to leverage private and federal funding and enable  
27 the state to focus investment efforts strategically, drive innovation,  
28 impact scientific direction, and strengthen the state's economy.

29 (2) Understand the present status and long term trends of R&D  
30 in California to maintain the state's ability to attract researchers,  
31 businesses, and industries.

32 (3) Make strategic investments in R&D to capture the potential  
33 to create new technologies, products, and services that can drive  
34 the growth of business, industry, and jobs.

35 (4) Maximize the state's R&D investments to maintain  
36 California's global leadership in innovation and technology.